

WHERE DOES IT GO?

ANALYZING INFORMATION

Students practice organizing information and solving a logic puzzle

Zone In

Question of the Week

1. Tell students they will present either a YES or NO to the question. They have 2 minutes to put together their argument. They will have 1 minute to present.
2. Question: *If you see someone stealing from a store, should you tell?*
3. Group divides into YES and NO sides, or assign. Groups choose Speaker.
4. Time 2 minutes. Each side's Speaker presents for 1 minute.
5. Ask for show of hands—YES, NO.

Topic

Analyzing information

(Materials: **Who is Where? Analyzing and Sorting Information ♦♦♦**)

Introduction

Students often need to figure things out from information presented. Information is not always in the form you want it. Tests do not always ask you just to give back facts the way they were presented. You have to be able to analyze the information, see what goes with what, and come up with new information.

Ask: Has anyone had a test where there were several statements and you had to put them in order? Or figure out which goes where? (Have students describe examples). Many tests use this kind of logical thinking question. Tests for getting into college often have this kind of question.

Activity

Logic puzzle

- Distribute **Who Goes Where? Analyzing and Sorting Information ♦♦♦**.
- Give students a moment to skim it.
- Tell students to read all the information and solve the puzzle. Make guesses and test the answers against the grid. Students may work in pairs to fill in the grid.

Answer key

Name/Floor	Floor	Married	Saturday Activity
Taiko	4	No	
Mai-Li	2	No	
Ana	1	Yes	Work
Fatima	3	Yes	Shopping
1st floor		Yes	Work
2nd floor		No	
3rd floor		Yes	Shopping
4th floor		No	

Answers:

- (1) Fatima is married and therefore lives on the 1st or 3rd floor. She shops on Saturdays, but the woman on the first floor works. Fatima lives on the 3rd floor.
- (2) Taiko lives above Fatima. She must live on the 4th floor.
- (3) The other married person lives on the 1st floor. We know Mai-Li lives between Ana and Fatima. Since Fatima lives on the 3rd floor, Ana must live on the 1st.
- (4) The remaining person is Mai-Li, who lives on the 2nd floor.

Wrap Up

Have students compare answers. Does everyone agree? What are the answers?

Ask: What techniques did people use? What techniques can you use with textbook or class information? Possible answers: make charts and tables; put main points on cards and sort them into piles.



CLINIC 19 HANDOUT

WHO IS WHERE? ANALYZING AND SORTING INFORMATION

Taiko, Mai-Li, Ana, and Fatima all live in the same apartment building. There are four floors in the building. Each woman lives on a different floor. From the information below, decide:

- A. On which floor each woman lives
- B. If she is married
- C. What she does on Saturdays

- 1. Fatima's husband takes her shopping on Saturdays.
- 2. Taiko takes off her shoes when she enters her apartment.
- 3. Taiko lives on a higher floor than Fatima.
- 4. The husband of the woman who lives on the first floor is a good friend of the husband of the woman who lives on the third floor.
- 5. The woman on the first floor is very beautiful.
- 6. Mai-Li lives on the floor between Ana and Fatima.
- 7. The woman on the first floor works on Saturdays.
- 8. Only two of the women are married.

Name/Floor	Floor	Married	Saturday Activity
Taiko			
Mai-Li			
Ana			
Fatima			
1st floor			
2nd floor			
3rd floor			
4th floor			